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From: Jon Rosenfield, Ph.D.
Sent: Tue 12/24/2013 10:17:14 PM
Subject: San Joaquin Salmon presentation
[San Joaquin Objectives for DR.pptx](#)

Hi Diane

I hope you are already off on vacation.

On the chance that this is not the case, I'm attaching a revision of the presentation I showed you and other SWRCB staff last week. The revision corrects some errors (in the details) and also provides some additional narrative (in the notes field) to explain some of the slides.

Neither TBI nor any of our NGO colleagues or the agencies are endorsing the specific numbers presented here, for the time being. But, as you heard, we are all on board with the approach.

One assumption, in particular, I'm sure will be the topic of a rich debate: *that the tributaries and Delta should improve survival proportionate to current survival rates*. The net effect of that assumption is that survival in the Delta must be very high (~65% in the out years) in order to support much lower survival in the tributaries. This occurs because the "proportionate improvement" philosophy locks in place the current relationship between Delta (higher) and tributary (lower) survival. This result emphasizes the importance of determining, in Phase i, how the Board will apportion relative responsibility for survival improvement through freshwater (i.e. tributaries vs. Delta). Different apportionment schemes will work (e.g. by river mile, etc.), as long as they provide a total freshwater survival that supports a viable Chinook salmon population.

I'm working on a version of the spreadsheet that will be user friendly, so that you all can follow along through the calculations and explore the results using different figures. I hope to be done with that soon.

Best wishes for a restful holiday season!

JR

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--"Unless"

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